

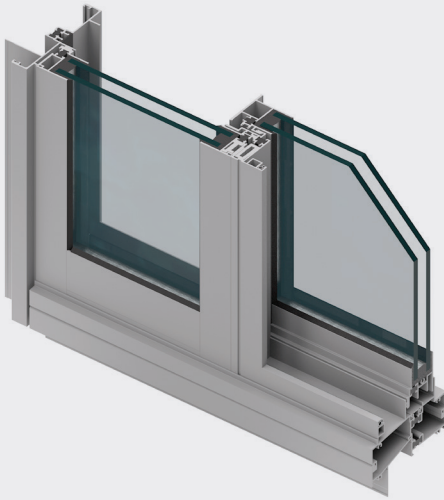


CLASSIC SERIES 620 SLIDING WINDOW

PRODUCT DATA SHEET



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Classic Series 620 Sliding Window

The Series 620 Sliding Window features one or two sliding sash in XO, OX, XX and OXO configurations. The Series 620 offers a design pressure rating for commercial applications such as luxury hotels and resorts, office spaces, and multi-family housing. Designed with a 4.5" frame depth, it can be integrated with our hinged doors, sliding doors, and fixed window walls for maximum views and ventilation. The window is tested for air, water, and structural performance and is certified by the NFRC and AAMA.

Energy Efficiency

- Low-E, argon-filled dual-paned glass
- .40 U-value

Hardware

- Spiral Balancers
- Locking System
- Stainless steel fasteners

Options

The sliding window can be mullered to most of our product lines. This male/female mulling feature is unique in aluminum fenestration products, and it eliminates the need for operable inserts while maximizing glass and narrowing sightlines. A T-lock engages an integrated strike in the frame's interlock. Durable aluminum-frame screens complement the window's clean, contemporary style. Screen frames match the window frame's color.

Finishes and Colors

Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

Performance Table

Frame Depth	4 1/2"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	LC-PG50-72x108-HS
Test Configuration	72" x 108" OX/O
Air Infiltration (Per ASTM E 283)	.28 cfm/sf @1.57 psf
CSA A440 Air	N/A
Water Resistance (Per ASTM E 547)	7.5 psf
Uniform Load Deflection (Per ASTM E 330)	50 psf
Uniform Load Structural (Per ASTM E 330)	75 psf
Forced Entry Resistance	ASTM F588 Type A Grade 10 and CAWM 301 Type I
U-Factor (Per NFRC 100)*	0.45
CR (Per NFRC 500)*	36
CRF Frame (Per AAMA 1503)	N/A

Actual values may vary depending on product specifications and configuration.

* Glass Makeup = 1" OA E366/Argon/Clear



Technical drawing of a double-glazed window frame cross-section. The drawing shows two panes of glass held together by a spacer bar, with a central air gap. The frame is shown in a cross-section view, revealing the internal structure and the sealing mechanism. Dimensions are provided in millimeters (mm) and inches (in). The overall height of the frame is 4.50 mm (0.177 in). The distance from the top of the frame to the center of the glass is 1.00 mm (0.039 in). The distance from the center of the glass to the bottom of the frame is 0.75 mm (0.029 in). The distance from the center of the glass to the side of the frame is 2.31 mm (0.091 in). The distance from the center of the glass to the bottom of the frame is 0.88 mm (0.035 in). The distance from the center of the glass to the side of the frame is 1.10 mm (0.043 in). The drawing is labeled "At Vent" on both sides, indicating the location of the venting mechanism.

Technical drawing of a window frame cross-section. The drawing shows a detailed view of the frame assembly, including the sash and the frame itself. Key dimensions are indicated with arrows and numerical values:

- Overall height: 4.500
- Distance from the bottom of the frame to the center of the sash: 1.000
- Distance from the left edge of the frame to the center of the sash: 0.750
- Distance from the center of the sash to the right edge of the frame: 2.135
- Distance from the center of the sash to the right edge of the frame (labeled "At Vent"): 2.135
- Distance from the center of the sash to the right edge of the frame (labeled "1.096"): 1.096
- Distance from the center of the sash to the right edge of the frame (labeled "0.884"): 0.884
- Distance from the right edge of the frame to the center of the sash: 0.750

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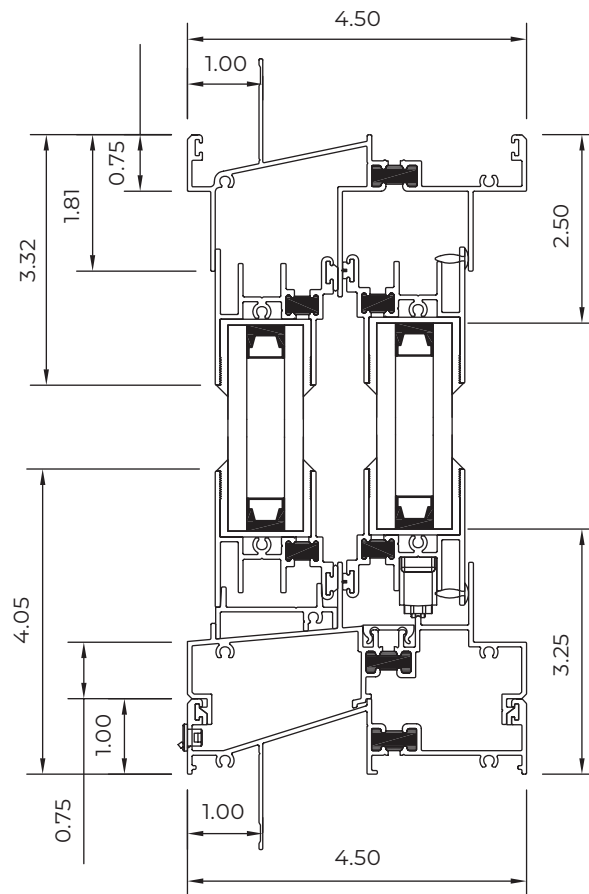


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Vertical Section Sliding Window
1.00" Nail-Fin Frame